

SYNTHESIS UNIT DRAWING-UP METHOD FOR HIGH QUALITY KOREAN TEXT TO SPEECH TRANSFORMATION

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Abstract of KR9703093

Context dependent unit editing method for the text-to-speech converter about Korean, in order to increase the intelligibility and the naturalness of composite speech. The said method comprising the steps of: selecting the syllable type and the syllable head of the selected context dependent unit according to the analysis of rhythm type and the restriction of phoneme connection and phoneme type about Korean; deciding the type of detail using part according to the appearance environment of syllable, syllable numbers, rhythm, and intonation type; and displaying the phoneme row in the voice wave of the context dependent unit to enable to adjust the pitch length of phoneme or syllable.

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